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VLADIMIR A. WAHBE  
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DEPUTY SECRETARY

August 10, 1972

Mr. Bruton B. Schardt  
Code ER  
NASA Headquarters  
Washington, D. C. 20546

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TYPE I PROGRESS REPORT, NO. 1

- a. Title of the Investigation with ERTS-A Proposal Number:  
Investigation of Application of ERTS-A Data to Integrated State  
Planning in Maryland  
MMC 261
- b. GSFC ID: ST 352
- c. Problems  
Since award of the contract one serious problem was encountered:  
requested existing RB 57 imagery of the test site could not be ob-  
tained to date. The approved imagery request comprises parts of  
Mission 144; 168 and 103 as resubmitted to the technical monitor  
(see item j below). The imagery is basic to start up and fulfillment  
of the contract objectives.
- d. Accomplishments
- dd. Previous
1. Department of State Planning (DSP) and Earth Satellite  
Corporation (ES) have completed the work outline for the  
contract.  
  
In collaborative tasks, levels of efforts have been assigned.
  2. U-2 imagery through January 7, 1972 has been received and  
catalogued.

(E72-10035) INVESTIGATION OF APPLICATION  
OF ERTS-A DATA TO INTEGRATED STATE PLANNING  
IN MARYLAND Progress Report E.L. Thomas  
(Maryland Dept. of State Planning,  
Baltimore.) 10 Aug. 1972 5 p

N72-30315

CSC 08B G3/13

Unclas  
00035

3. For the inventory tasks interpretation techniques, transfer techniques, intermediate and final products and appropriate scales have been determined.
4. Discussions between members of the USGS Geography Applications Program (GAP), DSP and ES representatives were held as part of the effort to utilize and incorporate already existing research results.

Prior to release of inventory results in the CARETS area, GAP needs to obtain internal clearance for release. The requested information is expected to become available within the next two weeks.

5. Discussions between DSP and ES have been held with respect to collaborative tasks. DSP will provide required information to meet the work schedule.
6. DSP commenced on establishing historic land consumption rates; standards for measuring quantity and quality of public services, and demand projections.

ddd. Planned

1. CARETS land-use inventory will be accepted and reviewed. Editing and ground truth work will be done and made available to GAP.
2. CARETS inventory classes will be refined in critical environmental and change areas, to meet the objectives of this contract.
3. Critical areas will be interpreted to above class specifications.
4. The inventory will be extended into the three western counties of Maryland on the basis of U-2 Vinten and eventually RC-10 imagery. Those counties were not included in the CARETS area and the Mission 114.
5. During the August-September period the land-use inventory will be completed, and the capability and suitability analysis will have been substantially advanced.
6. Collaboration between DSP and EarthSat will continue on a regular basis to assure efficiency and maximum pay-off.
7. Results of other NASA P.I.s will be scanned and the possibility of utilizing the results for this project will be evaluated.

- e. Significant Results  
None to date
- f. Publications  
None to date
- g. Recommendations  
None to date
- h. Standing Order Forms  
No changes to date
- i. ERTS Image Descriptor Form  
No imagery received to date
- j. Data Request Forms  
See enclosed correspondence
- k. Other Information  
None

Sincerely,

*Edwin L. Thomas*

Edwin L. Thomas  
Principle Investigator  
Chief  
Comprehensive State Planning

ELT:h

Enclosure



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VLADIMIR A. WAHBE  
SECRETARY OF STATE PLANNING  
NORMAN HEBDEN  
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July 5, 1972

Mr. Robert Musgrove  
NASA Manned Space Flight Center  
Head Data Facilities  
Code TF2  
Houston, Texas 77058

Dear Mr. Musgrove:

I wish to reiterate our request for high altitude aircraft imagery that has been previously flown for Maryland. This represents a standing order that was originally made in March, and restated and clarified in April of 1972. This imagery request has been an integral part of Maryland's ERTS-A proposal. This proposal has been funded by NASA - Goddard Space Center as an ERTS-A demonstration project, No. 261.

Despite several requests, in addition to the original proposal and data request forms, we have neither received the imagery nor confirmation of it being processed.

I understand that there is a clear directive from NASA Headquarters that previous imagery will be made available to ERTS-A investigations through the Manned Space Craft Center Head Data Facility rather than alternative sources, such as Sioux Falls.

As the imagery is the irreplaceable basis for initiating the project, it is imperative that we receive the items at the very earliest date possible. We have submitted to our technical consultant work which must be accomplished prior to the July 31, 1972, Progress Report to NASA - Goddard, which relies on the requested imagery.

For your convenience, I have listed below the requested imagery in sequence of its immediate importance to our efforts. I would prefer sequential shipment to any delay that might be introduced through combined shipment.

The imagery requested is as follows:

July 5, 1972

| <u>Mission</u> | <u>Site</u> | <u>Camera and Film</u> |
|----------------|-------------|------------------------|
| 144            | 244         | RC-8<br>Color          |
|                |             | RC-8<br>CIR            |
|                |             | ZEISS 12"              |
| 103            | 168         | Same as above          |
| 128            | 187         | Same as above          |

I appreciate any action that you might take to enable us to perform to our contract obligations to NASA - Goddard. If I can be of assistance, or if you have any questions, please contact me at 301-383-2455.

Sincerely,



Edwin L. Thomas, Chief  
Comprehensive State Planning

JCA:fm

cc: Mr. Arthur Fishly